NEMO WIDE Dive Computer

User's Guide

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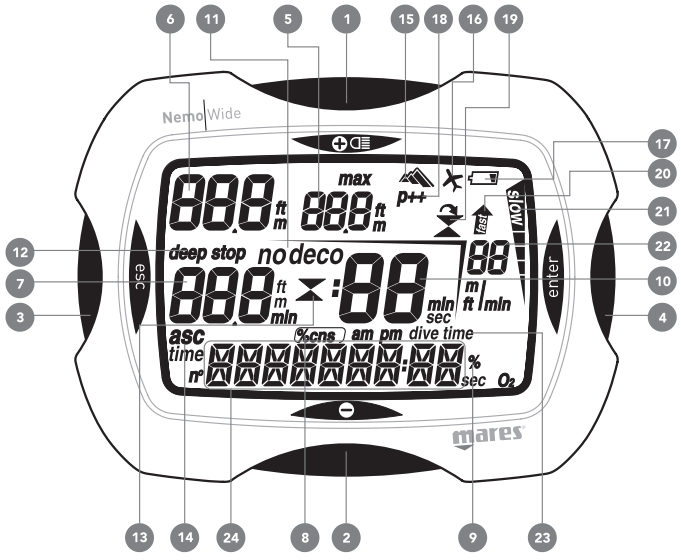
• QUICK GUIDE



1 + button
2 - button
3 ESC button
4 ENTER button
5 DIVE - maximum depth
6 DIVE - depth
7 DIVE - DEEP STOP depth
DIVE - decompression stop depth
DIVE - Minutes remaining for the safety stop
8 DIVE - % CNS
9 DIVE - % oxygen
10 DIVE - no-decompression time remaining
DIVE - duration of the decompression stop
DIVE - DEEP STOP time remaining
11 No-decompression dive indicator (NO DECO)
Decompression-stop diving indicator (DECO)
12 DEEP STOP Indicator
13 Decompression stop indicator
14 Total ascent time
15 Altitude level
16 "No fly" indicator
17 Low battery indicator
18 Personal correction factor
19 Omitted stop indicator
20 Uncontrolled ascent indicator
21 % ascent speed
22 Ascent speed
23 Dive time
24 Display bar:
various types of information are displayed based on usage.

• NEMO WIDE DIVE COMPUTER

Congratulations!

Your new Nemo Wide Dive Computer is the result of the latest Mares technology, and has been designed to guarantee maximum safety, efficiency, reliability and long life.
Simple and easy to use, it is ideal for all types of dives.
This manual contains all the instructions for its use.
Mares thanks you for your choice and urges you to always practice safe and responsible diving.
Enjoy!

No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form without the written permission of Mares S.p.A.
Mares adopts a policy of continuing improvement, and therefore reserves the right to make changes and enhancements to any of the products described in this manual without notice.
Under no circumstances shall Mares be held responsible for any loss or damage sustained by third parties deriving from the use of this instrument.

IMPORTANT WARNINGS

Important:
Any critical information or warnings that might affect the performance or result in the injury of the technician, Nemo Wide Computer owner, or other persons are highlighted with the following symbols:

⚠ CAUTION

Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

⚠ WARNING

Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠ DANGER

Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

Before diving, make sure you have read and understood all parts of this manual.

⚠ WARNING

The Nemo Wide dive computer is designed exclusively for recreational sports use and not for professional applications.

⚠ WARNING

In addition to the dive computer, also use a depth gauge, a submersible pressure gauge, a timer or watch, and dive tables.

⚠ WARNING

Never dive alone, Nemo Wide cannot replace a diving buddy.

⚠ WARNING

Do not dive if the readings on the instrument appear irregular or unclear.

⚠ WARNING

The dive computer cannot ensure against possible decompression sickness. The dive computer cannot take into account the physical conditions of the individual diver, which may vary from one day to the next. For your safety, have a general medical check-up before undertaking a dive.

⚠ WARNING

Always check the battery power level before starting the dive. Do not dive if the icon indicates that the battery is low. Replace the battery.

⚠ WARNING

Do not fly within 24 hours of your last dive, and in any case wait until the Nemo Wide "no fly" warning disappears.

⚠ WARNING

Recreational divers should not dive deeper than 40 m (130 ft). Although this computer will continue to provide information for compressed-air dives deeper than 40 m (130 ft.), the risk of nitrogen narcosis and decompression sickness (DCS) is greatly increased; therefore this information should be treated as only approximate.

⚠ WARNING

Never dive to depths greater than 40 m (130 ft), and never take decompression dives with Nemo Wide unless you possess the specific license (IANTD, NAUI, PADIDSAT, PSA, SSI, TDI, etc.) for deep scuba diving to depths of more than 40 m (130 ft) and fully understand the risks and the skills that this type of dive requires. This type of dive can entail a greater risk of decompression sickness, even for the most qualified and expert divers, and regardless of the instrumentation or computer used. Divers attempting these types of dives must have completed a specialist course and gained the necessary experience.

The safety of a dive can only be increased through adequate preparation and training.

Mares therefore recommends using the dive computer only after having completed a specialist diver training course.

Mares recommends scrupulous adherence to the simple rules of behavior listed below:

RESPONSIBLE DIVING PRACTICES

- Always plan your dives in advance.
- Never exceed the limits of your skill and experience.
- Go to your deepest planned depth at the beginning of the dive.
- Check your computer frequently during the dive.
- Comply with the ascent rate indicated by the computer.
- Always perform a safety stop between -6 and -3 meters (-20 and -10 ft) for at least 3 minutes.
- After any decompression stops, ascend very slowly to the surface.
- Avoid yo-yo dives (repeatedly ascending and descending underwater).
- Avoid strenuous activity during the dive and for half an hour after surfacing.
- When diving in cold water or after intense exertion, start ascending well before reaching the no-decompression limits.
- In the case of a decompression dive, prolong the decompression stop nearest the surface for safety.
- Repetitive dives should be separated by a surface interval of at least 2 hours.
- Your deepest dive should be the first one of the day.
- Avoid diving until the desaturation time deriving from the previous dive has elapsed.
- When doing repetitive dives for several consecutive days, take at least one day off from diving every week. In the case of decompression-stop diving, it is recommended to take one day off from diving every three days.
- Avoid decompression-stop dives and do not dive deeper than 40 meters (130 ft) unless you have been specifically trained in this type of technical diving.
- Avoid repetitive "square profile" dives (dives to a single depth) deeper than 18 meters (60 ft).
- Always wait at least 12 hours, and preferably 24 hours, before flying after a dive, in accordance with the recommendations of the Divers' Alert Network.

• HOW THE NEMO WIDE DIVE COMPUTER WORKS

The Nemo Wide has 8 operating modes:
1. DIVE
2. WATCHSET
3. TIME
4. PC
5. LOGBOOK
6. PLANNING
7. SET DIVE
8. OFF

Press any button to turn on Nemo Wide; the word "DIVE" will appear.
At this point you can easily navigate through the computer functions using the four keys (Fig. 1).

Fig. 1

The buttons are used the same way in every operating mode:
- the <+> button moves forward
- the <-> button moves backward
- the <ENTER> button accepts the selection
- the <ESC> button does not accept the selection, or it exits the current operative mode to return to the previous menu.

CHECK THE LEVEL OF BATTERY CHARGE

Nemo Wide periodically checks the charge remaining in the batteries. The charge level can be viewed in OFF mode (Fig. 2).

Fig. 2

If a low charge level is detected (20%), the battery icon turns on and the display backlight function is disabled.
When the icon first appears, replace the battery as soon as possible.
If the charge level drops to the minimum value (5%), all Nemo Wide functions are disabled, and only the OFF mode can be accessed.

⚠ WARNING

When the computer has not been used for a long time, we recommend that you check the battery status and replace it if necessary.

BACKLIGHTING

Pressing the <+> button for two seconds will temporarily turn on the backlight (for about 4 seconds).

⚠ WARNING

Temperature can noticeably affect battery voltage. The icon that signals a low battery level may appear due to low temperatures, even if the battery still has sufficient capacity. **In this case, backlighting is disabled.**

If backlighting has been disabled due to low temperature, you can repeat the battery status check by entering OFF mode (Fig. 2). If the battery icon disappears, the backlighting function has been re-enabled.

⚠ WARNING

We advise that you replace the battery if you intend to dive in cold water.

AUTOMATIC SWITCH-OFF

If Nemo Wide is switched on but you don't press any buttons for a certain period, it will switch off automatically.
The delay before automatic switch-off varies depending on the current operating mode.

• SETTING PARAMETERS FOR THE NEMO WIDE DIVE COMPUTER

ADJUSTING THE WATCH: WATCHSET

The WATCHSET menu, (Fig. 3), is divided into three submenus, where you can adjust the following parameters:

ADJ TIME
- time
- watch display (12h-24h)
- date

Key Beep
- turn key sounds on or off

Contrast
- Display contrast

Fig. 3

From the main menu, use the <+> or <-> keys to select WATCHSET mode. Pressing the <ENTER> button will display the words "ADJ TIME".

WATCHSET - ADJ TIME

Pressing the ENTER button will enter this mode. Use the <+> or <-> buttons to adjust the values: press and release the button to change the value by one unit at a time, or hold down one of the buttons to scroll automatically.
Press the <ENTER> button to save the changes made and move to the next selection.
The <ESC> button exits to the previous set.
After making our selection we find ourselves back in the ADJ TIME menu. Use the <+> and <-> buttons to move to the Key Beep menu.

WATCHSET - KEY BEEP

Press the ENTER button to access this mode, where you can use the <+> and <-> buttons to select whether or not you want to hear a sound when you press the keys.
Press the <ENTER> button to accept the selection:
After the changes have been made, the computer returns to the Key Beep menu. Use <+> and <-> to move to the Contrast menu.

WATCHSET – CONTRAST

Pressing the ENTER button will enter this mode, and it will display the current contrast value. This can be changed using the <+> or <-> keys.
Press the <ENTER> button to accept the selection.
After the changes have been made, the computer returns to the Contrast menu.
Pressing the <ESC> button will exit this menu and the computer goes back to the main WATCHSET menu.

ADJUSTING DIVE PARAMETERS: SET DIVE

In this menu you can set the general data and operational modes for the dive. SET DIVE has two submenus:
Set dive - Data
Set dive - Mode
In the SET DIVE - DATA mode you can change the following parameters:
salt / freshwater
meters – degrees Celsius / feet – degrees Fahrenheit
Clear residual nitrogen
In the Set dive - Mode menu you can change the following parameters as a function of the type of dive selected.

Air
- Altitude
- Personal correction factor
- Uncontrolled ascent
- Audible alarms

EAN
- Percentage O_2
- Maximum PPO_2
- Altitude
- Personal correction factor
- Uncontrolled ascent
- Audible alarms

Bottom time
- Audible alarms

From Main Menu, use the <+> or <-> buttons to select SET DIVE mode. Press the <ENTER> button to display the word "DATA" (Fig. 4).

Fig. 4

Press <ENTER> to enter the set.

SET DIVE - DATA

SET DIVE - DATA – FRESH / SALT

⚠ WARNING

Before diving, make sure you have correctly set the units of measurement. An incorrect setting may give rise to confusion during the dive, and hence to underwater behavior errors.

To ensure maximum accuracy, you need to set Nemo Wide for either fresh water ("Fresh") or seawater ("Salt") as appropriate. Check this setting often, especially if you use the instrument in a variety of environments (lake, sea, swimming pool).
Use the <+> or <-> buttons to adjust the values.
Press the <ENTER> button to save the changes made and move to the next selection.
The <ESC> button exits to the previous set.

SET DIVE - DATA - °C METERS / °F FEET

You can select which units of measure you want to use: metric (°C and m) or Imperial (°F and ft).
Use the <+> or <-> buttons to adjust the values.
Press the <ENTER> button to save the changes made and move to the next selection.
The <ESC> button exits to the previous set.

SET DIVE - DATA - DEL TISSUE

⚠ WARNING

This option is intended only for highly experienced divers. Users who clear the residual nitrogen memory cannot use the instrument for repetitive dives. After this operation, do not dive with Nemo Wide if you have already dived within the previous 24 hours.

This item is used for clearing the residual nitrogen memory of the tissue compartments.
In Set Dive - Data mode, scroll until the blinking "DELETE" message appears.
Press <ENTER> to call up the confirmation option, which will show a blinking "NO" message. Use the <+> or <-> buttons to change to "OK".
Then, once the "OK" message is displayed, press <ENTER> to clear the residual nitrogen in the tissue compartments.
If you do not wish to clear the residual nitrogen memory in the tissue compartments, press <ENTER> when "NO" is displayed.
The <ESC> button exits to the previous set.
Press the <ENTER> button after the last item to return to the Set dive - Data menu.
Now we can move to the Set dive - Mode using the <+> and <-> keys.

SET DIVE - MODE

Set Dive - Mode is used for setting the general parameters for the planned type of dive.
Press ENTER to access this menu.
Here you can select the dive you have planned and adjust the corresponding parameters accordingly. The last operational mode will appear selected from among:

- AIR
- EAN
- BOTTOM TIME

Use the <+> and <-> keys to choose the dive type desired.

NOTE
If you have completed an EAN dive and wish to do a repetitive dive with air, set the computer for "EAN" with O_2 at 21%. By so doing, the calculation of the % CNS will remain active.

AIR

This section covers dives using compressed air as the breathing mix. When you see the word AIR, in Set dive - Mode, press the ENTER button. First of all, you can adjust the altitude.

SET - AIR - ALTITUDE

Altitude programs:

P0
(0-700 m)(0-2296 ft)
P1
(700-1500 m)(2296-4921 ft)
P2
(1500-2400 m)(4921-7874 ft)
P3
(2400-3700 m)(7874-12139 ft)

When this item is accessed, it displays an indication of the current altitude program (P0, P1, P2, P3) (Fig. 5). Use the <+> or <-> buttons to enter the desired value. Press <ENTER> to save the changes and advance to the next setting.

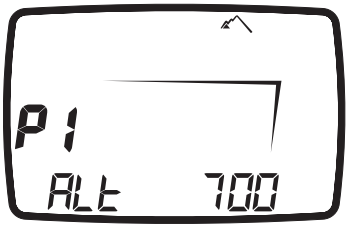


Fig. 5

NOTE
This setting cannot be changed during the dive. Therefore, carefully check all settings before going underwater.

⚠ WARNING

Do not dive in mountain lakes without having first checked that the appropriate altitude program is selected.

SET - AIR - PERSONAL CORRECTION FACTOR

Nemo Wide includes a personal correction factor, which you can set for added safety, to make the algorithm more conservative. The correction factor should be used by inexperienced divers, for strenuous dives or when diving after a prolonged period of inactivity.

The PF 0 program introduces no additional margin of safety.
This icon, which appears during the dive, indicates whether a personal correction factor is enabled, and if so, its level.
The current personal safety factor program (PF0, PF1, PF2) is displayed when you turn on the computer (Fig. 6).

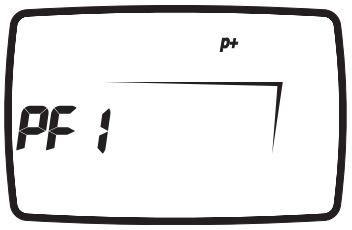


Fig. 6

Use the <+> and <-> keys to set the desired value.
Press <ENTER> to save your selection and move to the next set.

SET - AIR - FAST ASC

⚠ WARNING

A rapid ascent increases the risk of decompression sickness.

This function enables or disables the "Stop" function in case of uncontrolled ascent, to prevent the dive computer from locking out after a rapid ascent. The feature can be particularly useful for instructors who need to practice emergency ascents.
It displays the current setting ("ON" or "OFF") when activated (Fig. 7).

Fig. 7

Use the <+> or <-> buttons to change the setting.
Press <ENTER> to save the changes and advance to the next setting.

⚠ WARNING

This function is intended only for highly experienced divers, who take full responsibility for the consequences of disabling the "Stop" on uncontrolled ascent.

SET - AIR - AL BEEP

This function enables or disables the audible alarms.
When the computer is turned on, it displays the current setting ("ON" or "OFF").
Use the <+> or <-> buttons to change the setting.
Press <ENTER> to save and return to Set – Mode.
The <ESC> button returns you to the main menu.

NOTE
The alarm for any deep stops always remains active.

⚠ WARNING
The audible alarms should only be disabled by experienced divers, who take full responsibility for this operation.

EAN

This section addresses dives using EAN as the breathing mix.
When you see the word EAN in Set dive - Mode, press the <ENTER> button.
The general parameters for EAN dives are the same as those for compressed air dives (AIR), with the addition of settings for the percentage of oxygen and its maximum partial pressure.
We recommend that you carefully read the "Set dive - Mode - AIR" section before proceeding further.

- oxygen percentage (%O_2) in the mix;
- maximum O_2 partial pressure (PPO_2);
- altitude;
- personal correction factor;
- uncontrolled ascent;
- audible alarms.

⚠ WARNING
The use of oxygen rich mixes exposes the diver to different hazards from those associated with compressed air. The diver should be aware of these risks and understand how to avoid them.

⚠ WARNING
Do not use breathing mixes with an oxygen percentage greater than 50%.

⚠ WARNING
It is essential to correctly set the oxygen percentage in the mix to ensure correct readouts of:

- no decompression time remaining;
- decompression stop times;
- alarm on exceeding the maximum permitted PPO_2.

SET - EAN - %O_2

The percentage of oxygen in the mix can be adjusted within the interval 21% - 50%, in increments of 1%, (Fig. 8).

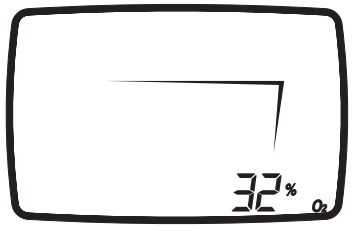


Fig. 8

Use the <+> or <-> buttons to enter the desired value.
Press <ENTER> to save the oxygen percentage and advance to the next setting.

SET - EAN - PPO_2

Nemo Wide sounds an alarm when the partial pressure of oxygen reaches a pre-established limit. This limit can be varied from a minimum 1.2 bar to a maximum of 1.6 bar, in increments of 0.1 bar.
Use the <+> or <-> buttons to enter the desired value.
As this value changes, Nemo Wide will show the maximum dive depth compatible with the oxygen percentage and maximum partial pressure that have been programmed (Fig. 9).

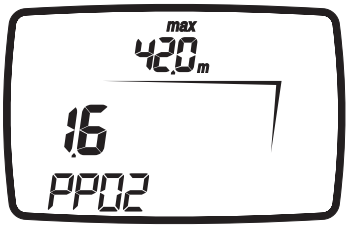


Fig. 9

Press <ENTER> to save the value and move on to the following settings, which are altitude, personal correction factor, uncontrolled ascent, and audible alarms covered in the previous AIR section.

BOTTOM TIME

This section addresses dives using BOTTOM TIME. You can set the audible alarms here.
When you see the word BOTTOM TIME in Set dive - Mode, press the <ENTER> button.

SET - BOTTOM TIME - AL BEEP

This function enables or disables the audible alarms. When the computer is turned on, it displays the current setting ("ON" or "OFF").
Use the <+> or <-> buttons to change the setting.
Press <ENTER> to save and return to Set – Mode.

CONTROLLING THE TIME SETTINGS

In this menu you can control the current watch data, date and temperature.
You can access the TIME option from the main menu using the <+> and <-> keys. Press <ENTER> to accept the TIME selection.
The current time will be displayed. Press <+> or <-> to view the temperature and current date (Fig. 10).

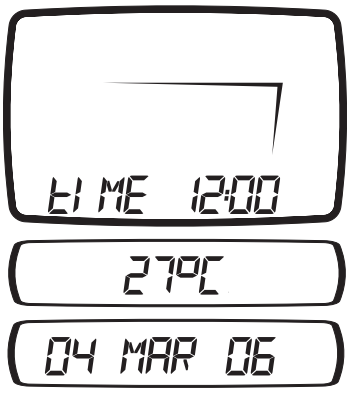


Fig. 10

Press the <ESC> button to return to the main menu.

From this menu you can also directly access the setting for adjusting the watch, and from here you can adjust the time and date. Hold down the <ENTER> button for two seconds when the date or time appears.
You can also enter the dive data setting by pressing <ENTER> for two seconds when the temperature reading appears.

• DIVING WITH NEMO WIDE

⚠ WARNING
We advise that when diving you always put Nemo Wide into Predive mode.
Always check that the dive computer is switched on early in your dive.

Nemo Wide manages three types of dives:
AIR
EAN
BOTTOM TIME (Gauge)
To help clarify Nemo Wide functions during the dive, the display screens have been grouped into four phases:
Predive
Dive
Surfacing
Surface mode

PREDIVE - AIR

This operating mode remains active until the diver goes below 1.2 meters (4 ft). The following details are displayed (Fig. 11):

- type of dive (AIR);
- units of measurement (m-°C or ft-°F);
- type of water (Salt, Fresh);
- altitude program (if enabled) and level;
- personal correction factor (if enabled) and level.

Fig. 11

NOTE
Before every dive, it is advisable to enter Set Dive mode and check all the parameter settings.

DIVE – AIR: "NO-DECOMPRESSION" DIVE

When the diver descends below 1.2 meters (4 ft) Nemo Wide automatically switches to Dive Mode and starts displaying the dive data. If this mode persists for more than 20 seconds, Nemo Wide will begin recording the dive details in the Log Book memory.

The following details are displayed (Fig. 12):

- current depth (in "m" or "ft");
- no decompression time remaining, expressed in minutes;
- "No deco" icon;
- icons for the altitude program and personal correction factor (if enabled).

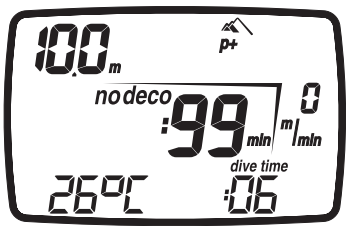


Fig. 12

The display bar shows you:
- the temperature (in °C or in °F);
- the duration of the dive so far (dive time) in digits.

In this mode, the keys operate as follows:
<+> button:
- Press this button to display the maximum depth reached. Press it again to remove the maximum depth.
- Hold down the button for 2 seconds to activate the display backlight.

<-> button:
- inactive in this mode.

<ENTER> button:
- temporarily displays (for 10 seconds) the dive parameter settings, just as they appear in Predive Mode.

<ESC> button:
- When the <ESC> button is pressed during the dive, Nemo Wide will temporarily display the estimated deep stop required. The data displayed during the ascent may vary as a result of the diver's behavior. Divers should check this data during their ascent for more precise information on the estimated stop (Fig. 13).

Fig. 13

DIVE – AIR: "DECOMPRESSION STOP" DIVE

If the diver does not ascend when the residual time has expired, Nemo Wide switches to "decompression stop" mode, indicated by the appearance of the "deco" message and by an audible alarm.
The following data are displayed in this mode (Fig. 14):

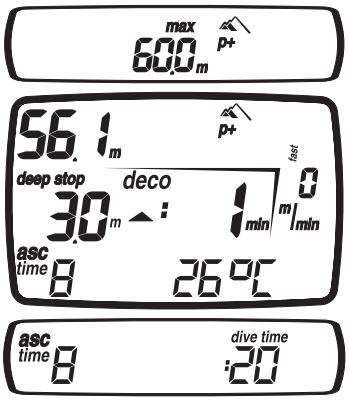


Fig. 14

- "deco" icon";
- current depth (in "m" or "ft");
- depth of deepest decompression stop (in "m" or "ft");
- duration of the deepest decompression stop;
- icons for the altitude program and personal correction factor (if enabled).

In this mode, the keys operate as follows:
<+> button:
- Press this button to display the maximum depth reached. Press it again to remove the maximum depth.
- Hold down the button for 2 seconds to activate the display backlight.

<-> button:
by pressing this button you can choose to view on the display bar:
- the ascent time;
- the temperature (in °C or in °F).

or
- the ascent time;
- the duration of the dive so far (dive time) in digits

<ENTER> button:
- temporarily displays (for 10 seconds) the dive parameter settings, just as they appear in Predive Mode.

<ESC> button:
- When the <ESC> button is pressed during the dive, Nemo Wide will temporarily display the estimated deep stop required. The data displayed during the ascent may vary as a result of the diver's behavior. Divers should check this data during the ascent for more precise information on the estimated stop.

NOTE
When the no-decompression time remaining is one minute, an audible alarm is sounded to indicate that the diver is about to exceed the no-decompression limits.

TIME TO SURFACE (ASC TIME)

The ascent time is given by the sum of:
- duration of the various decompression stops;
- Time required to ascend at an average speed of 10 m/min (32 ft/min).
- Any deep stops.

DECOMPRESSION STOPS

Nemo Wide also checks that the decompression stops are observed; two icons graphically indicate how the diver must behave (Fig. 15).

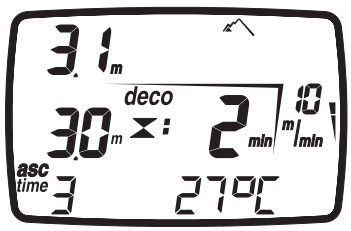


Fig. 15

- 2 triangles: correct decompression stop depth;
- upward triangle: diver below decompression stop depth, ascend!
- downward triangle: diver has ascended beyond decompression stop depth, descend!

⚠ WARNING
When the omitted deco stop alarms are triggered, desaturation of the simulated tissue compartments is halted and resumes only when the diver returns to the correct stop depth.

If the decompression stop depth is exceeded by more than 30 cm (11 inches), the "downward triangle" icon will flash; if it exceeds 1m (3 ft) it keeps flashing and an audible alarm will sound. These warnings remain active until the diver returns to the correct depth.

⚠ WARNING
Never ascend above the correct decompression stop depth.

NOTE
If the deco-stop overshoot exceeds one meter and lasts more than three minutes, the computer switches to "Omitted Stop" mode and the corresponding icon appears.
In this case, if the diver attempts a repetitive dive after surfacing, Nemo Wide will only function as a depth gauge and timer (BT mode), and it will display the errors of the preceding dive.

DEEP STOPS

To minimize the likelihood of critical bubble seed formation, in the case of decompression dives or dives close to the no-deco limit, Nemo Wide prompts for a series of one-minute deep stops at different depths depending on the dive profile. Thus, when the conditions exist during the dive, Nemo Wide will display a "deep stop" icon (Fig. 16).

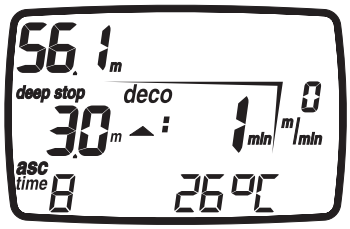


Fig. 16

This display is helpful in planning the deep stop during the ascent. When the diver approaches a deep stop, Nemo Wide sounds an audible alarm and the "DEEP STOP" message appears on the display bar.
At the depth indicated a countdown will appear indicating the time left in the DEEP STOP (Fig. 17). There can be more than one deep stop during a dive. This depends on the dive profile and on the type of decompression.

Fig. 17

NOTE
When the <ESC> button is pressed during the dive, Nemo Wide will temporarily display the estimated deep stop required. The data displayed during the ascent may vary as a result of the diver's behavior. Divers should check this data during the ascent for more precise information on the estimated stop.

ASCENT

⚠ WARNING

A rapid ascent increases the risk of decompression sickness.

⚠ WARNING

Disabling the "Stop" on uncontrolled ascent should only be done by highly experienced divers, who take full responsibility for the consequences of this action.

As the diver ascends, Nemo Wide activates the ascent rate control algorithm, displaying the value both in m/min (ft/min) and graphically (Fig. 18).

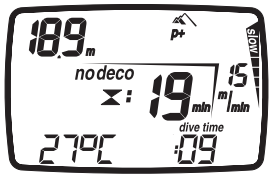


Fig. 18

If the diver's speed exceeds 12 m/min (39 ft/min), the "Slow" message appears on the display bar and Nemo Wide sounds an audible alarm that persists until the ascent rate returns below the maximum permitted limit (12 m/min - 39 ft/min).
At the same time as the audible alarm is triggered, the computer begins monitoring an "Uncontrolled Ascent". An ascent is considered "uncontrolled" when the diver exceeds the maximum rate for a stretch equal to at least two thirds of the depth at which the audible alarm was triggered. This criterion only applies to alarms triggered below a depth of 12 m (39 ft).
In case of an uncontrolled ascent, upon surfacing Nemo Wide disables the AIR and EAN functions of Dive Mode, and will only function as a timer and depth gauge (BOTTOM TIME).
The other operating modes remain active.
The "Stop" on uncontrolled ascent function can be disabled in Set Dive mode.

SAFETY STOP

If the maximum depth of a dive exceeds 10 meters, a "Safety Stop" is activated for the ascent. Nemo Wide suggests that divers take a 3-minute safety stop between 2.5 and 6 m in depth (8 - 19 ft), and will display the word "SAFEST". A Timer located on the display bar indicates the time needed to complete the stop (Fig. 19).

Fig. 19

If the diver moves outside the afore-mentioned depth range, the safety stop timer is halted. When the diver re-enters the correct depth range, the safety stop timer resumes from where it left off.
If the diver returns to a depth below 10 m (32 ft), the safety stop timer will ignore the previously aborted stop and will start over from scratch. In the case of a decompression-stop dive, the safety stop extends the duration of the decompression stop at 3 m (10 ft) by an additional 3 minutes, displaying the safety stop information as described previously.

SURFACING - AIR

When the measured depth is less than 1 m (3 ft), Nemo Wide considers the dive to be suspended ("Surfacing") and halts the dive timer. If the diver does not return below 1.2 m (4 ft) within the next 3 minutes, Nemo Wide considers the dive to be finished and records its data in the log book memory. If the diver does re-descend within 3 minutes, the dive continues and the dive timer resumes from where it left off.
Data displayed in Surface mode (Fig. 20):

- duration of the dive;
- maximum depth;
- icons for any mistakes made during the dive(omitted stop, uncontrolled ascent).

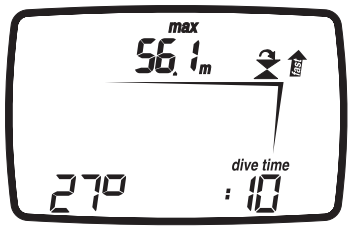


Fig. 20

⚠ WARNING

If an AIR or EAN dive ends with an uncontrolled ascent or an omitted stop, Nemo Wide will restrict Dive - AIR and Dive - EAN modes for 24 hours and will only allow the BOTTOM TIME operation mode.

NOTE
The buttons in surfacing mode are disabled.

⚠ WARNING

Do not fly or travel to high altitudes while the no-fly indication remains active.

SURFACE MODE - AIR

When the dive is considered finished, Nemo Wide switches from Dive mode to Time mode, indicating the desaturation time in the display bar as well as the NO FLY icon (Fig. 21).

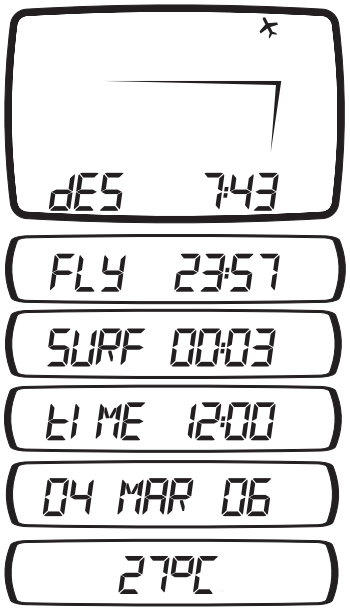


Fig. 21

In addition, Nemo Wide displays the icons for any errors made during the dive (omitted stop, uncontrolled ascent).
You can also use the <+> and <-> keys to view the no-fly time, the time, date, and temperature.
The <ESC> button returns you to the main menu.

DIVE - EAN

Due to the lower percentage of nitrogen in the breathing mix, oxygen-rich mixtures make it possible to extend the no-decompression limits, as compared with the same dive with air. However, the higher oxygen content in the mix exposes the diver to oxygen toxicity hazards which are not generally encountered in recreational dives with compressed air.
In EAN mode, Nemo Wide computes oxygen toxicity on the basis of the dive time, the depth and the oxygen percentage setting, providing indications that enable the diver to remain within the safe limits for oxygen exposure.
To do a EAN dive, you must select the EAN mode in the Set Dive - Mode menu.
Nemo Wide handles EAN dives in a similar manner to compressed air dives. That means that you will have the same functions and procedures for selecting the Dive mode.
The only differences in managing the two types of dives concern the settings for general parameters for EAN dives and the of display

these parameters in addition to the normal air dive parameters (discussed in the preceding section).
This section will examine the general parameters for EAN dives monitored by Nemo Wide and the differences in how the data are displayed.

⚠ WARNING

It is essential to correctly set the oxygen percentage in the mix to ensure correct readouts of:
- no decompression time remaining;
- decompression stop times;
- alarm on exceeding the maximum permitted PPO

⚠ WARNING

Before the dive, make sure you have correctly set up all the EAN dive parameters: percentage of oxygen in the mix and limit for the partial pressure of oxygen, which together determine the maximum depth of the dive.

⚠ WARNING

The use of oxygen rich mixes exposes the diver to different hazards from those associated with compressed air. The diver should be aware of these risks and understand how to avoid them.

⚠ WARNING

Nemo Wide should only be used for diving with oxygen rich mixes (EAN) by divers who have the necessary certification. Lack of appropriate diver training may result in possibly serious injury.

⚠ WARNING

The user is advised to carefully read the section on compressed air diving before reading the section on EAN dives.

MONITORING OF THE GENERAL DIVE PARAMETERS

OXYGEN PARTIAL PRESSURE

When the diver reaches a depth at which the PPO_2 exceeds the maximum limit entered in the corresponding parameter, (from 1.2 to 1.6 ATM), Nemo Wide triggers an alarm condition signaled by:
- blinking depth indicator;
- audible alarm.

The alarm persists until the diver ascends enough for the PPO_2 to return within the programmed limit.

⚠ WARNING

When the max PPO_2 alarm goes off, ascend immediately until the alarm turns off.

EFFECTS ON CENTRAL NERVOUS SYSTEM

Oxygen toxicity exposure is monitored by means of a CNS (Central System Calculation), based on currently accepted recommendations for exposure limits.
This toxicity is expressed as a percentage value which ranges from 0% to 100%. The percentage CNS value is shown on the display. An alarm is triggered when it exceeds 75%, signaled by blinking of the value.

PREDIVE - EAN

This operating mode remains active until the diver goes below 1.2 meters (4 ft).
The following details are displayed (Fig. 22):
- type of dive (EAN);
- units of measurement (m-°C or ft-°F);
- type of water (Salt, Fresh);
- altitude program (if enabled) and level;
- personal correction factor (if enabled) and level;
- icon for $\%O_2$.

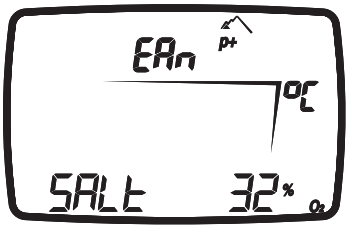


Fig. 22

NOTE
If Predive Mode persists for more than 10 minutes without any button being pressed, Nemo Wide will revert to Time mode.

NOTE
Before every dive, it is advisable to enter Set Dive mode and check all the parameter settings and the EAN parameters in particular.

⚠ WARNING

We advise that when diving you always put Nemo Wide into Predive mode.
Always check that the dive computer is switched on early in your dive.

DIVE – EAN: "NO-DECOMPRESSION" DIVE

When the diver descends below 1.2 meters (4 ft) Nemo Wide automatically switches to Dive Mode and starts displaying the dive data.
If this mode persists for more than 20 seconds, Nemo Wide will begin recording the dive details in the Log Book memory.
The following details are displayed (Fig. 23):
- current depth (in "m" or "ft");
- no decompression time remaining, expressed in minutes;
- "no deco" icon;
- icons for the altitude program and personal correction factor (if enabled).
- the $\%O_2$;
- the % CNS.

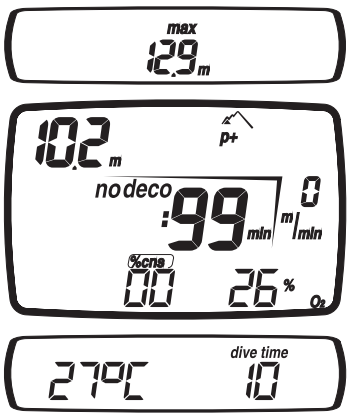


Fig. 23

NOTE
The procedure for scrolling the items on the display is identical to that described in the section on diving with compressed air.

NOTE
The functions of the buttons are identical to those described in the section on diving with compressed air.

In this mode the buttons function as follows:
<+> button:
- Press this button to display the maximum depth reached. Press it again to remove the maximum depth.
- Hold down the button for 2 seconds to activate the display backlight.

<-> button:
by pressing this button you can choose to view on the display bar:
- the $\%O_2$;
- the % CNS.

Or
- the temperature (in °C or in °F);
- the duration of the dive so far (dive time) in digits.

<ENTER> button:
- hold down this button to display the dive settings with the same window as the Predive mode.

<ESC> button:
- When the <ESC> button is pressed during the dive, Nemo Wide will temporarily display the estimated deep stop required. The data displayed during the ascent may vary as a result of the diver's behavior. Divers should check this data during the ascent for more precise information on the estimated stop.

DIVE – EAN "DECOMPRESSION STOP" DIVE

The data displayed for decompression-stop diving with EAN are as follows (Fig. 24):
- "deco" icon;
- current depth (in "m" or "ft");
- depth of deepest decompression stop (in "m" or "ft");
- duration of the deepest decompression stop;
- icons for the altitude program and personal correction factor (if enabled).

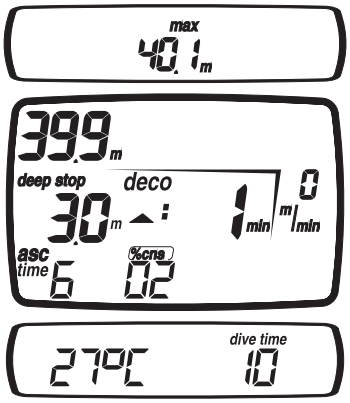


FIG. 24

In this mode the buttons function as follows:

<+> button:

- Press this button to display the maximum depth reached. Press it again to remove the maximum depth.
- Hold down the button for 2 seconds to activate the display backlight.

<-> button:

by pressing this button you can choose to view on the display bar:

- total time to surface;
- the % CNS.

Or

- the temperature (in °C or in °F);
- the duration of the dive so far (dive time) in digits.

<ENTER> button:

- temporarily displays (for 10 seconds) the dive parameter settings, just as they appear in Predive Mode.

<ESC> button:

- When the <ESC> button is pressed during the dive, Nemo Wide will temporarily display the estimated deep stop required. The data displayed during the ascent may vary as a result of the diver's behavior. Divers should check this data during the ascent for more precise information on the estimated stop.

⚠ WARNING

To fully understand how to perform decompression with EAN, the user should also carefully read the corresponding section for compressed-air deco stop dives.

NOTE

If you have completed an EAN dive and wish to do a repetitive dive with air, set the computer for "EAN" with O_2 at 21%. By so doing, the calculation of the %CNS will remain active.

SURFACING – EAN

When the measured depth is less than 1 m (3 ft), Nemo Wide considers the dive to be suspended ("Surfacing") and halts the dive timer. If the diver does not return below 1.5 m (5 ft) within the next 3 minutes, Nemo Wide considers the dive to be finished and records its data in the log book memory. If the diver does re-descend within 3 minutes, the dive continues and the dive timer resumes from where it left off.

Data displayed in Surface mode (Fig. 25):

- duration of the dive;
- maximum depth;
- icons for any mistakes made during the dive(omitted stop, uncontrolled ascent)
- display of % CNS

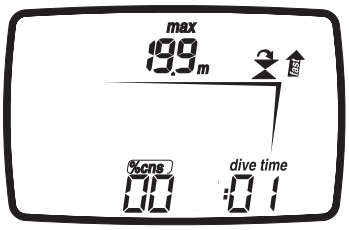


FIG. 25

SURFACE MODE – EAN

The data displayed in Surface - EAN mode is the same as that for Surface - AIR mode, except for the addition of the % CNS value (Fig. 26).

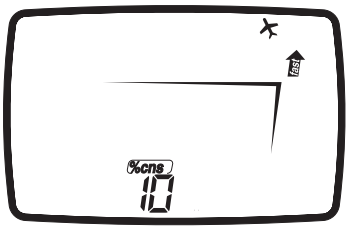


FIG. 26

DIVE - BOTTOM TIME (GAUGE)

In this mode Nemo Wide functions as an electronic timer and depth gauge, but does not perform any calculations for no-deco limits or for deco-stop times.
Responsibility for planning the no-decompression limits or an adequate decompression therefore lies entirely with the user.
The details displayed in Predive and Surfacing mode are the same as those already described for air or EAN dives.
The data shown in Dive mode however are the following (Fig. 27):

- dive time,
- current depth;
- ascent rate;
- temperature (in °C or in °F);
- the primary time.

In this mode the buttons function as follows:

<+> button:

- Press this button to display the maximum depth reached. Press it again to remove the maximum depth.
- Hold down the button for 2 seconds to activate the display backlight.

<-> button:

- this button is not enabled in this mode.

<ENTER> button:

- temporarily displays (for 10 seconds) the dive parameter settings, just as they appear in Predive Mode.

<ESC> button:

- this button is not enabled in this mode.

FIG. 27

⚠ WARNING

We advise that when diving you always put Nemo Wide into Predive mode. Always check that the dive computer is switched on early in your dive.

NOTE

After a dive in "BT" mode, the transition to "AIR" or "EAN" mode will be disabled for 24 hours. (This lockout can be disabled by clearing the residual nitrogen memory in Set Dive - Data mode).

⚠ WARNING

This option is intended only for highly experienced divers. Users who clear the residual nitrogen memory cannot then use the instrument for repetitive dives. After this operation, do not dive with Nemo Wide if you have already dived within the previous 24 hours.

SURFACE MODE – BOTTOM TIME

The desaturation time and the delay before flying or traveling to high altitudes are displayed in the same way as for Air or EAN dives.

BOTTOM TIME WITH BEHAVIOR ERROR

The following errors can occur during an air or EAN dive:

- Uncontrolled ascent
- Omitted deco stop

In this case, Nemo Wide will inhibit the Dive - AIR and Dive - EAN modes for 24 hours, allowing operation in BOTTOM TIME mode only, and will continue to display the underwater behavior error in question.
The corresponding error icons are displayed in Dive, Time and Logbook mode.

PLANNING: SCROLLING OF NO DECOMPRESSION LIMITS

This function allows the user to scroll through the no decompression limits, automatically taking into account the current residual saturation of the tissue compartments from a preceding dive.
The times shown during the scrolling of no decompression limits take into account all the Set Dive parameters, such as the Mode, Altitude, Personal Correction Factor and, in the case of EAN dives, the values for oxygen percentage and its maximum permitted partial pressure.
To enter Plan mode, scroll through the Main Menu until the "PLANNING" message appears on the display bar, and then press the <ENTER> button.
Repeatedly press the <+> button to increase the depth by three meters each time, up to a maximum of 48 m (157 ft).
Press the <-> button to decrease the depth indicated in three-meter increments, down to 0 m (0 ft).
For each depth, the display shows the corresponding no decompression time expressed in minutes.
If EAN mode is enabled, the oxygen percentage set is also shown (Fig. 28).

FIG. 28

The maximum depth allowed in this case varies as a function of the % O_2 and maximum PPO_2 that have been entered.
The <ESC> button returns you to the main menu.

NOTE
The Plan function will only be active after having selected AIR or EAN mode in Set Dive.

LOG BOOK

Log Book mode is used for viewing the details of past dives on the display.
The dives are organized as in the pages of a "log book", with the number "1" assigned to the most recent dive, "2" to the preceding dive and so forth, until the memory is full.
If the memory is full, when the user dives again the oldest record is deleted to free up memory for the new dive.
Maximum capacity is approximately 40 hours of diving with profile points at twenty second intervals.
To enter Log Book mode, scroll through the Main Menu until the "LOGBOOK" message appears on the display bar, and then press the <ENTER> button.

Log Book

The first page of the log book contains a summary history of dives with the following information (Fig. 29):

- maximum depth reached;
- total diving time (hours and minutes);
- total number of dives done;
- coldest logged temperature.

Pressing the <ENTER> button will display the individual dives.

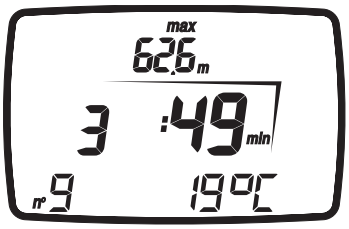


FIG. 29

NOTE
For more extensive data storage, management and viewing functionality, use a PC with a USB interface (optional).

LOG BOOK - DIVE #

When viewing the details of the individual dives, these are numbered sequentially in reverse chronological order.
The following data are displayed (Fig. 30):

- type of dive (AIR, EAN, BOTTOM TIME).
- sequential dive number;
- alternating dive start date and time.

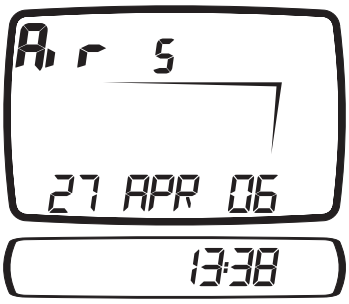


FIG. 30

Press the <+> or <-> buttons to advance from one dive to the next.
Press the <ESC> button to return to the preceding menu.
Press the <ENTER> button to view the details of the selected dive.

LOG BOOK - TECH DATA

This mode displays the summary details of each individual dive (Fig. 31):

- Type of dive: AIR, EAN, BOTTOM TIME.
- Maximum depth reached.
- Maximum ascent rate reached.
- "Uncontrolled ascent" icon.
- Omitted deco stop (AIR, EAN only).
- "Deco" icon for decompression-stop dives (AIR, EAN only).
- Deco stop violation (AIR, EAN only).
- Selected personal correction factor (AIR, EAN only).
- "No deco" icon for no-decompression dives (AIR, EAN only).
- Selected altitude program (AIR, EAN only).

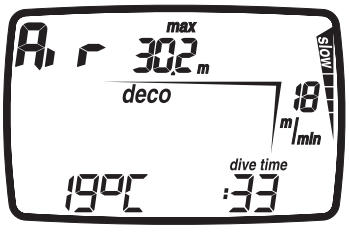


FIG. 31

Press the <-> button to choose to view one of the following on the display bar:

- % O_2 in the breathing mix (EAN only);
- % CNS maximum (EAN only).

Or

- lowest logged temperature,
- duration of the dive.

Or

- type of water (Salt, Fresh);

Press the <ENTER> button to review the profile of the dive.

NOTE
For dives in BOTTOM TIME mode, the uncontrolled ascent and omitted deco stop icons refer to errors committed during the preceding dive.

LOG BOOK - PROFILE

In Profile mode you can review the profile points of a dive, spaced at 20 second intervals.
Press the <+> button once to advance to the next profile point, or hold it down to scroll automatically.
The details displayed in Profile mode are the following (recorded at the end of the time interval) (Fig. 32):

- current depth;
- fastest ascent rate;
- duration of the dive.

As well as any icons such as:

- "deco" icon for decompression-stop dives (AIR, EAN only);
- omitted deco stop icon (AIR, EAN only);
- personal correction factor (AIR, EAN only);
- "no deco" icon for no-decompression dives (AIR, EAN only);
- selected altitude program (AIR, EAN only).

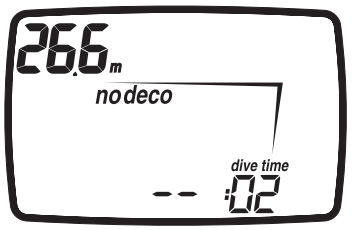


FIG. 32

Press the <ESC> button to return to the preceding menu at any time.
The <ENTER> button is disabled.

• PC MODE

Using a special interface unit and a dedicated Windows software application, you can transfer all the data from the Nemo Wide log book to a personal computer. Nemo Wide and the PC communicate through a special USB interface module (optional).
To transfer data to the computer, set Nemo Wide to PC mode:

- Use the <+> or <-> buttons to select "PC" in the display bar.
- press the <ENTER> button.

Position Nemo Wide with the display facing upward and plug the interface into the special port.

More detailed information is available in the special software required to communicate with Nemo Wide.

For more information about options for interaction between Nemo Wide and the PC we

invite you to consult the special section of the **www.mares.com** web site. You can download the dedicated software and any updates from the web site.

• OFF MODE

You can access OFF mode from the main menu by pressing <ESC>.
In this menu, using the <+> and <-> buttons you can view the following information (Fig. 33):

- the serial number
- the charge level of the battery
- the software version
- the number of times the battery has been replaced

press <ENTER> to turn off the computer.
press <ESC> to return to the Main Menu.

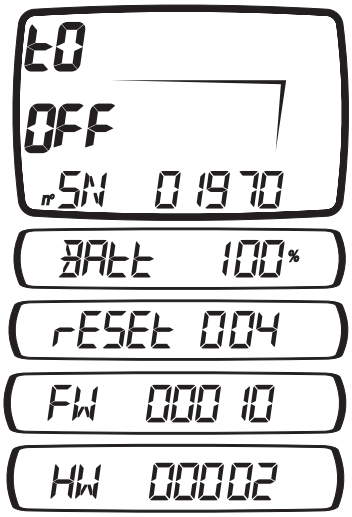


FIG. 33

NOTE
When the battery charge status is displayed, pressing the ENTER button will run an instant battery check.

• FAQ

Q: What happens if I replace the battery after a dive, before the desaturation time has run out?
A: The residual nitrogen memory will be cleared, and the RGBM calculations for any previous dives will be aborted. The diver who used the computer in the previous dive must not dive for at least 24 hours.

Q: What happens if I start a dive while Nemo Wide is still in OFF mode?
A: If left in OFF mode when you begin the dive, Nemo Wide will still activate DIVE mode within 20 seconds of descending past 1.5 m (5 ft).

Q: When I replace the battery, will my Log Book dive data be lost?
A: No.

Q: What happens if there is an uncontrolled ascent or omitted decompression stop during an "AIR" or "EAN" dive?
A: Nemo Wide automatically switches to "Stop" mode at the end of the dive. The only Scuba mode that remains active in this case is "Bottom time".

Q: What indicates that "Bottom Time" mode was chosen by the user, rather than forced as a result of underwater behavior errors during the preceding dive?
A: In the latter case, during the dive and in surface mode, the pertinent error icons are displayed along with the standard "Bottom Time" indications.

Q: If I select "AIR" or "EAN" mode after completing a dive in "Bottom Time" mode, how will the new dive be managed?
A: Nemo Wide does not allow you to do an "AIR" or "EAN" dive in the 24 hours immediately following a "Bottom Time" dive.

Q: Why is the PLANNING mode disabled sometimes?
A: This happens if you end a dive with an omitted stop or an uncontrolled ascent. If this happens, Nemo Wide switches to BOTTOM TIME and prevents use of the Dive - AIR and Dive - EAN for 24 hours.

Q: What is the purpose of "OFF" mode?
A: By placing Nemo Wide in "OFF" you can display the specifications of your dive computer.

Q: Where can I find the product serial number?
A: In OFF mode.

Q: If I already own the Iris interface, can I use it with Nemo Wide?
A: No.

Q: Sometimes the temperature indication is too high in time mode.
A: The thermometer was calibrated for use underwater; out of the water Nemo Wide is affected by your body temperature. Therefore if you want a more accurate temperature reading, we suggest that you take the Nemo Wide off your wrist and leave it for a few minutes on a surface that is not influenced by other temperatures.

Q: Are the 3 minutes of the safety stop included in the ASC time?
A: The 3 minutes of the safety stop are not included in the ASC time.

Q: What is a DEEP STOP?
A: To minimize the likelihood of critical bubble seed formation, in case of decompression dives or dives close to the no-deco limit, Nemo Wide prompts for a series of one-minute Deep Stops at different depths depending on the dive profile. This is one of the special characteristics of the RGBM Mares-Wienke Algorithm. For more information visit: **www.rgbm.mares.com**

Q: If I ascend above the depth for the DEEP STOP can I go back down to do the stop?
A: If you surpass the stop by more than a meter (3 ft), the stop is canceled.

Q: Why doesn't the DEEP STOP icon appear during the dive?
A: The DEEP STOP only appears for decompression dives or dives close to the deco limit.

Q: If I start my DEEP STOP and then go back down what happens?
A: If you begin the DEEP STOP and then descend, the countdown stops. It resumes when you return to the DEEP STOP depth.

Q: Why doesn't Nemo Wide turn off after a dive?
A: If the no-fly period has not expired, after a dive Nemo Wide switches to TIME mode and shows information about the most recent dive. If you want to turn off the Computer, use the OFF command.

• MAINTENANCE

After diving in seawater it is recommended that you rinse Nemo Wide with fresh water to remove any salt residues.
Do not use chemical products; just put the Nemo Wide under running water.

NOTE
If signs of moisture are observed on the inside of the mineral glass, take your Nemo Wide to an authorized Mares service center immediately. In any case, Mares declines responsibility for any water seepage that results from errors in replacing the battery.

⚠ WARNING
The mineral glass is not exempt from scratches resulting from improper use.

REPLACING THE BATTERY

Replacing the battery is a delicate operation, and requires close attention.
We suggest that you visit an authorized Mares center. Mares declines all responsibility for any damage caused by replacing the battery.
Unscrew the waterproof cover located on the back of the Nemo Wide, turning it counter-clockwise (Fig 34).

FIG. 34

REMOVE THE BATTERY

NOTE
Do not discard the old battery in the environment.
Mares respects the environment, and urges use of the appropriate separated waste collection service.

Insert a new battery, Lithium CR 2450, making sure the polarity is correct.

⚠ WARNING
Inspect the O-ring carefully, checking for any signs of damage, tearing or warping. If necessary, replace it with a new O-ring (Mares spare part Code 44200723).

POSITION THE GASKET IN THE COVER

Set the cover on the Nemo Wide, making sure that the icons are positioned correctly (Fig. 35).

FIG. 35

Turn clockwise, pressing the cover until the icons are aligned (Fig. 36).

FIG. 36

STRAP

You can adapt the length of the strap to your wrist by cutting it to size along the special grooves (Fig. 37).

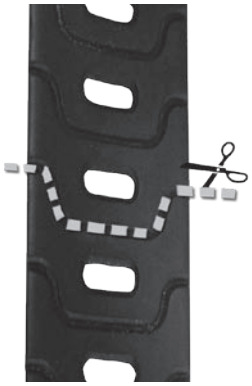


FIG. 37

TECHNICAL/FUNCTIONAL CHARACTERISTICS

TECHNICAL FEATURES

Depth measurement

- Maximum displayed depth: 150 m (492 ft).
- Measurement resolution:
  - 10 cm (3.95 in) in the 0-100 m (0-328 ft) range;
  - 1 m (3.28 ft) in the 100-150 m (328-492 ft) range.
- Temperature compensation of the measurement between -10 and +50 °C (14/122 °F).
- Measurement accuracy from 0 to 80 m (0-262 ft): ±1% of full scale.
- Depth display: meters (m) / feet (ft).
- Manual fresh/seawater selection.
- Difference between fresh/seawater: 2.5%.

Temperature measurement

- Measurement range: -10/+50 °C (14/122 °F).
- Measurement resolution: 1°C (1°F).
- Measurement accuracy: ±2 °C (±4 °F).
- Temperature display: Celsius (°C)/ Fahrenheit (°F).
- Operating temperature: from -10 to +50 °C (14/122 °F).
- Storage temperature: from -20 to +70 °C (-4/+158° °F).

Battery

- Lithium 3V CR 2450 battery.
- Life: over 170 dives*.

*** NOTE**

Data refer to calculations performed with the following parameters:

- Average length of every dive 45 min
- 12 months of OFF-MODE.
- Battery life is affected by the operating temperature.
- At lower temperatures the battery life decreases.
- The life of the battery will vary depending on use.

Algorithm

- RGBM Mares-Wienke, the result of a collaboration between Dr. Bruce R. Wienke and the Mares Research and Development Center.
- 10 tissue compartments.
- Reduction of permissible gradient (M factors) in case of repetitive dives, deeper-than-previous dives or multi-day diving.
- Deep decompression stops.
- Safety stop.
- Ascent rate: 10 m/min.
- Altitude programs:
  - P0 from 0 to 700 meters ASL (0-2296 ft);
  - P1 from 700 to 1500 meters ASL (2296-4921 ft);
  - P2 from 1500 to 2400 meters ASL (4921-7874 ft);
  - P3 from 2400 to 3700 meters ASL (7874-12139 ft).
- Personal correction factor for added safety.

Mechanical characteristics

- Mineral glass.
- 4 buttons.

FUNCTIONAL CHARACTERISTICS

User Interface

- 4-button easy access.

DIVE operating mode

- AIR.
- EAN.
- BOTTOM TIME.

Scrolling of no decompression limits

- From 12 to 48 m (39 -157ft).

Log Book

- Log book.
- All dives are stored with profile points at 20 second intervals, for a total of max 40 hours.

Backlighting

- Temporary.

Audible alarms

- Omitted decompression stop.
- Excessive ascent rate.
- No decompression limit reached.
- Deep stop.
- Maximum depth in relation to the max PPO_2 setting.

PC INTERFACE

USB (optional).

SOFTWARE UPGRADE

If Mares produces new functional characteristics for the Nemo Wide, it will be possible to upgrade your computer by updating the software. The Nemo Wide software can be updated using the USB interface (optional) and downloading the software from the Mares site.

• WARRANTY

Mares products are guaranteed for a period of two years subject to the following limitations and conditions:

- the warranty is non-transferable and applies strictly to the original purchaser.
- Mares products are warranted free from defects in materials and workmanship: upon serious technical inspection, any components that are found to be defective will be replaced free of charge.
- Mares S.p.A. declines all responsibility for accidents of any kind that result from tampering or incorrect use of its products.

VALIDATION OF THE WARRANTY

To validate the warranty, the first purchaser must mail this certificate complete with the vendor's stamp to Mares S.p.A. within 10 days of the date of purchase. Any products returned for overhaul or repairs under warranty, or for any other reason, must be forwarded exclusively via the vendor and accompanied with a proof of purchase slip. Products travel at the risk of the sender.

WARRANTY EXCLUSIONS

- Damage caused by water infiltration resulting from improper use (e.g. dirty seal, battery compartment closed incorrectly, etc.).
- Rupture or scratching of the case, glass or strap as a result of violent impact or blows.
- Damage resulting from excessive exposure to elevated or low temperatures.

HOW TO FIND THE PRODUCT CODE

To view the product code, go to the OFF menu by pressing <ESC> from the main menu. The display bar will show the computer's serial number (Fig. 38). You should note this number on the warranty certificate inside the packaging. The serial number can also be found on the Nemo Wide packaging.

FIG. 38

• DISPOSAL OF THE DEVICE

Dispose of this device as electronic waste. Do not throw it away with regular rubbish. If you prefer, you can return the device to your local Mares dealer.

cod. 44200580 - 04/08 - ArtBooK 3729/08

Algorithm

Deep Stop

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